## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5483	(predict or prediction or predicting) near5 (response or intensity or amplitude or energy)	USPAT	OR	ON	2006/08/17 16:47
L3	5626	"l1" and (probe or oligonucleotide or primer)	USPAT	OR	ON	2006/08/17 16:48
L4	4152	"I2" and (probe or oligonucleotide or primer)	USPAT	OR	ON	2006/08/17 16:48
L5	91	l4 and (free near5 energy)	USPAT	OR	ON	2006/08/17 16:48
L6	58	I5 and model	USPAT	OR	ON	2006/08/17 16:49
L7	0	l6 and (nearest-neghbor)	USPAT	OR	ON	2006/08/17 16:51
L8	0	l6 and ?neighbore	USPAT	OR	ON	2006/08/17 16:51
L9	25	l6 and (empirical or empiricallY)	USPAT	OR	ON	2006/08/17 16:57
L10	1	l4 and (nearest-neighbor)	USPAT	OR	ON	2006/08/17 17:02
L11	1136	I4 and intensity	USPAT	OR	ON	2006/08/17 17:03
L12	46	I11 and thermodynamic	USPAT	OR	ON	2006/08/17 17:03

## (FILE 'HOME' ENTERED AT 17:16:28 ON 17 AUG 2006)

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FILE 'BIOSIS, COMPUSCIENCE, BIOTECHDS, BIOTECHNO, MEDLINE, EMBASE'
     ENTERED AT 17:16:38 ON 17 AUG 2006
L1
          38391 S (FREE (5N) ENERGY)
           2133 S L1 AND (OLIGONUCLEOTIDE OR PRIMER OR PROBE)
L2
L3
             24 S L2 AND PREDICT!
L4
              9 DUP REM L3 (15 DUPLICATES REMOVED)
L5
          21993 S THERMODYNAMIC! AND ENERGY
L6
            280 S L5 AND LANGMUIR
L7
            173 S L6 AND MODEL
\Gamma8
              0 S L6 AND PREDICT!
L9
              9 S L6 AND CALCULAT!
L10
              8 DUP REM L9 (1 DUPLICATE REMOVED)
              5 S L6 AND (PRIMER OR PROBE OR OLIGONUCLEOTIDE)
L11
L12
              3 DUP REM L11 (2 DUPLICATES REMOVED)
     FILE 'DISSABS' ENTERED AT 17:25:39 ON 17 AUG 2006
L13
            102 S (INTENSITY OR AMPLITUDE) AND THERMODYNAMIC!
             44 S L13 AND ENERGY
L14
L15
             44 DUP REM L14 (O DUPLICATES REMOVED)
             44 S L15
L16
L17
              1 S L15 AND PREDICT!
L18
             44 S L15
L19
              1 S L15 AND (NUCLEIC OR DNA OR RNA)
             15 S L16 AND (FREE (3N) ENERGY)
L20
L21
             15 DUP REM L20 (0 DUPLICATES REMOVED)
     FILE 'BIOSIS, COMPUSCIENCE, BIOTECHDS, BIOTECHNO, MEDLINE, EMBASE'
     ENTERED AT 17:31:41 ON 17 AUG 2006
L22
          24791 S (INTENSITY OR AMPLITUDE) AND (PROBE OR OLIGONUCLEOTIDE OR PRI
           2015 S L22 AND (THERMODYNAMIC OR ENERGY)
L23
L24
             12 S L23 AND PREDICT!
L25
              5 DUP REM L24 (7 DUPLICATES REMOVED)
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FILE 'STNGUIDE' ENTERED AT 17:34:17 ON 17 AUG 2006